



**United States Environmental Protection Agency  
Region 9 Laboratory**

**1337 S. 46th Street Building 201  
Richmond, CA 94804**

**Subject: Analytical Testing Results - Project R07S28  
SDG: 07143B**

**From: Brenda Bettencourt, Director  
EPA Region 9 Laboratory  
MTS-2**

**To: Chris Lichens  
Site Cleanup Section 4  
SFD-7-4**

Attached are the results from the analysis of samples from the **Omega Chemical OU2 Winter 2007 IDW Profiling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

**Analyses included in this**

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Solids, Dry Weight  
TPH - Purgeable

TPH - Purgeable



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**Region 9 Laboratory**

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Phone:(510) 412-2300 Fax:(510) 412-2302

**Project Manager:** Chris Lichens

**Project Number:** R07S28

**Project:** Omega Chemical OU2 Winter 2007 IDW  
Profiling

**Site Cleanup Section 4**

**75 Hawthorne Street  
San Francisco CA, 94105**

**SDG:** 07143B

**Reported:** 05/31/07 13:28

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
OC2-IDW-5-0-550	0705038-01	Soil	05/22/07 14:00	05/23/07 09:43



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<b>Project Manager:</b> Chris Lichens	<b>Site Cleanup Section 4</b>	<b>SDG:</b> 07143B
<b>Project Number:</b> R07S28	<b>75 Hawthorne Street</b>	<b>Reported:</b> 05/31/07 13:28
<b>Project:</b> Omega Chemical OU2 Winter 2007 IDW Profiling	<b>San Francisco CA, 94105</b>	

## Sample Results

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
<b>Lab ID: 0705038-01</b>					Soil - Sampled: 05/22/07 14:00			
<b>Sample ID: OC2-IDW-5-0-550</b>					Purgeable Petroleum Hydrocarbons by EPA Method 8015B			
<b>TPH as Gasoline</b>	<b>ND</b>	<b>U</b>	<b>5.1</b>	mg/kg dry	B7E0126	05/23/07	05/24/07	8015B/SOP380
Surrogate: a,a,a-Trifluorotoluene	13600		109 %	70-130%	"	"	"	
<b>Sample ID: OC2-IDW-5-0-550</b>					Conventional Chemistry Parameters by APHA/EPA Methods			
<b>% Solids</b>	<b>88</b>		<b>1</b>	%	B7E0143	05/24/07	05/24/07	% calculation

## Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch B7E0126 - 5035 BTX/TPHG - TPH</b>					Prepared: 05/23/07 Analyzed: 05/24/07					
<b>- Purgeable</b>					Purgeable Petroleum Hydrocarbons by EPA Method 8015B - Quality Control					
<b>Blank (B7E0126-BLK1)</b>										
TPH as Gasoline	ND	U	5.0	mg/kg wet						
Surrogate: a,a,a-Trifluorotoluene	13600			"	12500		109	70-130		
<b>LCS (B7E0126-BS1)</b>										
TPH as Gasoline	80.0		5.0	mg/kg wet	80.0		100	70-130		
Surrogate: a,a,a-Trifluorotoluene	14400			"	12500		115	70-130		
<b>Matrix Spike (B7E0126-MS1)</b>					<b>Source: 0705038-01</b>					
TPH as Gasoline	69.5		4.8	mg/kg dry	76.1	ND	91	70-130		
Surrogate: a,a,a-Trifluorotoluene	13100			"	12500		105	70-130		
<b>Matrix Spike Dup (B7E0126-MSD1)</b>					<b>Source: 0705038-01</b>					
TPH as Gasoline	83.2		5.7	mg/kg dry	89.1	ND	93	70-130	2	25
Surrogate: a,a,a-Trifluorotoluene	12900			"	12500		103	70-130		
<b>Batch B7E0143 - Solids, Dry Weight</b>					Prepared & Analyzed: 05/24/07					
<b>(Prep) - Solids, Dry Weight</b>					Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control					
<b>Blank (B7E0143-BLK1)</b>										
<b>% Solids</b>	<b>ND</b>	<b>U</b>	<b>1</b>	%						
<b>Duplicate (B7E0143-DUP1)</b>					<b>Source: 0705038-01</b>					
<b>% Solids</b>	<b>88</b>		<b>1</b>	%		88			0	20



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**Qualifiers and Comments**

U Not Detected

NR Not Reported